

IN THE CLAIMS:

Please cancel claims 1-19.

Please add the following new claims 20-23.

*Sub
a*
20

20. (New) A composite film comprising:
amorphous hard carbon composed mainly of carbon and hydrogen,
and containing a carbide and an oxide of at least one metal,
characterized in that atomic % of the at least one metal of the
carbide is greater than that of the at least one metal of the
oxide.

21. (New) A composite film according to claim 20, wherein
the at least one metal is selected from the group consisting of Si,
Ti, B, and W.

*Sub
a*

22. (New) A composite film according to claim 20, wherein
the carbide is SiC and the oxide is SiO₂.